

Applic. No. 10/606,096

Amdt. dated March 29, 2005

Reply to Office action of November 29, 2004

Claim Amendments

This listing of the claims will replace all prior versions, and listings, of claims in the application:

18. (previously presented): A lifting arrangement for an aircraft fuselage comprising at least one first longitudinal fin and at least one second longitudinal fin, each of the fins positioned on lateral lower portions of the fuselage, wherein the at least one first and at least one second longitudinal fins form a channel with the underside of the fuselage, the channel including the nose and tail of the fuselage.

19. (previously presented): The lifting arrangement of claim 18, further comprising a third longitudinal fin positioned on the lower portion of the fuselage.

20. (currently amended): The lifting arrangement of claim 18, further comprising ~~at least one~~ a third longitudinal fin and ~~at least one~~ a fourth longitudinal fin, each of the fins positioned on lateral middle portions of the fuselage.

21. (currently amended): The lifting arrangement of claim 18, further comprising ~~at least one~~ a third longitudinal fin

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and ~~at least one~~ a fourth longitudinal fin, each of the fins positioned on middle-to-low portions of the fuselage.

22. (currently amended): The lifting arrangement of claim 20, further comprising ~~at least one~~ a fifth longitudinal fin and ~~at least one~~ a sixth longitudinal fin, each of the fins positioned on middle-to-low portions of the fuselage.

23. (currently amended): The lifting arrangement of claim 22, further comprising a seventh fin positioned on the lower portion of the fuselage.

24. (currently amended): ~~The lifting arrangement of claim 18, wherein~~

A lifting arrangement for an aircraft fuselage, comprising:

at least one first longitudinal fin and at least one second longitudinal fin, each of the fins positioned on lateral lower portions of the fuselage, the at least one first and at least one second longitudinal fins forming a channel with the underside of the fuselage, the channel including the nose and tail of the fuselage, and the at least one first and at least one second longitudinal fins are being curved around an axis approximately parallel to a longitudinal axis of the fuselage,

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the convexity of the at least one first and at least one second longitudinal fins being towards the an exterior of the fuselage.

25. (previously presented): The lifting arrangement of claim 18, wherein the at least one first and at least one second longitudinal fins are flat.

26. (previously presented): The lifting arrangement of claim 18, wherein the at least one first and at least one second longitudinal fins are retractable.

27. (previously presented): The lifting arrangement of claim 18, wherein the fuselage is elongated and has a constant circular cross-section.

28. (withdrawn): The lifting arrangement of claim 18, wherein the fuselage is elongated and has a constant semicircular cross-section with flat lateral walls.

29. (withdrawn): The lifting arrangement of claim 18, wherein the fuselage is elongated and has a constant oval cross-section.

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30. (withdrawn): The lifting arrangement of claim 18, wherein the underside of the fuselage is flat.

31. (previously presented): The lifting arrangement of claim 18, wherein the at least one first and at least one second longitudinal fins are fixed.

32. (previously presented): The lifting arrangement of claim 18, wherein the area of the fuselage between the nose and the tail of the fuselage has a thickness widening from a lesser to a greater degree towards the rear of the fuselage.

33. (withdrawn): The lifting arrangement of claim 18, wherein the upper surface of the fuselage has an elliptical cross-section.

34. (previously presented): The lifting arrangement of claim 18, wherein the at least one first and at least one second longitudinal fins are vertical.

35. (currently amended): The lifting arrangement of claim 20, wherein the ~~at least one~~ third and ~~at least one~~ the fourth longitudinal fins are positioned horizontally and laterally.

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36. (currently amended): The lifting arrangement of claim 21, wherein the ~~at least one~~ third and ~~at least one~~ the fourth longitudinal fins are positioned horizontally and laterally.

37. (currently amended): The lifting arrangement of claim 21, wherein the ~~at least one~~ third and ~~at least one~~ the fourth longitudinal fins are laterally slanted.